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JUL 24 2006

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of providing a read-only
record carrier on which user data can be recorded at predetermined
recordable positions of subcode frames of a subcode channel after
mastering of said record carrier, said method comprising the steps
5 of:

setting the subcode symbols at said predetermined
recordable positions to a first predetermined symbol value during
mastering;

- calculating, for each subcode frame, error detections data
10 over certain subcode data of said subcode frame including said
subcode symbols set to said first predetermined symbol value;

storing said error detection data at auxiliary data
positions in said subcode frame; and

setting error detection data positions in said subcode
15 frame to a second predetermined symbol value,
wherein said predetermined recordable positions of said subcode
frames are provided for recording of user data to said
predetermined recordable ~~positions~~ positions during writing of data,
and said error detection data positions of said subcode frames are
20 provided for recording correct error detection data, calculated

after recording said user data to said predetermined recordable positions, to said error detection data positions.

2. (Previously Presented) The method as claimed in claim 1, wherein all subcode bits of said first and said second predetermined symbol values are set to bit value 1.

3. (Previously Presented) The method as claimed in claim 1, wherein said user data comprise a unique identifier uniquely identifying said record carrier after recording said unique identifier at said predetermined recordable positions of said
5 subcode frames.

4. (Previously Presented) The method as claimed in claim 1, wherein said subcode frames are part of a subcode Q-channel, particularly of an optical recording system for read-only optical discs.

5. (Previously Presented) The method as claimed in claim 4, wherein said subcode frames comprise a synchronization field, a control field, an address field, a user data field, an auxiliary data field and an error detection data field, at least said user
5 data field and said error detection data field being recordable after mastering.

6. (Currently Amended) ~~The method as claimed in claim 4A~~
method of providing a read-only record carrier on which user data
can be recorded at predetermined recordable positions of subcode
frames of a subcode channel after mastering of said record carrier,
5 said method comprising the steps of:

setting the subcode symbols at said predetermined
recordable positions to a first predetermined symbol value during
mastering;

- calculating, for each subcode frame, error detections data
10 over certain subcode data of said subcode frame including said
subcode symbols set to said first predetermined symbol value;

storing said error detection data at auxiliary data
positions in said subcode frame; and

setting error detection data positions in said subcode
15 frame to a second predetermined symbol value,

wherein said predetermined recordable positions of said subcode
frames are provided for recording of user data to said
predetermined recordable positions during writing of data, and said
error detection data positions of said subcode frames are provided
20 for recording correct error detection data, calculated after
recording said user data to said predetermined recordable
positions, to said error detection data positions,

25 wherein said subcode frames are part of a subcode Q-channel,
particularly of an optical recording system for read-only optical
discs, and wherein subcode bytes comprising a subcode symbol from
each subcode channel are set to byte value 0x47 during mastering so
that, for recording user data at said predetermined recordable
positions, said subcode bytes can be set to 0x07 by writing a mark
at a predetermined location in said subcode byte.

7. (Previously Presented) A method of writing user data on a
read-only record carrier at predetermined recordable positions of
subcode frames of a subcode channel, wherein, during mastering, the
subcode symbols at said predetermined recordable positions are set
5 to a first predetermined symbol value, for each subcode frame,
error detection data are calculated over certain subcode data of
said subcode frame including said subcode symbols set to said first
predetermined symbol value, said error detection data are stored at
auxiliary data positions in said subcode frame, and error detection
10 data positions in said subcode frame are set to a second
predetermined symbol value, said method comprising the steps of:

recording user data to said predetermined recordable
positions of said subcode frames during writing of data; and

15 recording correct error detection data, calculated after
recording said user data, to said error detection data positions of
said subcode frames.

8. (Previously Presented) An apparatus for providing a read-only record carrier on which user data can be recorded at predetermined recordable positions of subcode frames of a subcode channel after mastering of said record carrier, said apparatus comprising:

5 means for setting the subcode symbols at said predetermined recordable positions to a first predetermined symbol value during mastering;

means for calculating, for each subcode frame, error detection data over certain subcode data of said subcode frame including said subcode symbol set to said first predetermined symbol value;

means for storing said error detection data at auxiliary data positions in said subcode frame; and

means for setting error detection data positions in said subcode frame to a second predetermined value, wherein said predetermined recordable positions of said subcode frame are provided for recording of user data to said predetermined recordable positions during writing of data, and said error detection data positions of said subcode frames are provided for recording correct error detection data, calculated after recording said user data to said predetermined recordable positions, to said error detection data positions.

9. (Previously Presented) An apparatus for writing user data on a read-only record carrier at predetermined recordable positions of subcode frames of a subcode channel, wherein, during mastering, the subcode symbols at said predetermined recordable positions are set
5 to a first predetermined symbol value, said error detection data are stored at auxiliary data positions in said subcode frame, and error detection data positions in said subcode frame are set to a second predetermined symbol value, said apparatus comprising:

means for recording user data to said predetermined
10 recordable positions of said subcode frames during writing of data;
and

means for recording correct error detection data,
calculated after recording said user data, to said error detection
data positions of said subcode frames.

10. (Previously Presented) A record carrier mastered according to a method as claimed in claim 1,
user data being recordable at predetermined recordable positions of
subcode frames of a subcode channel after mastering of said record
5 carrier, wherein:

the subcode symbols at said predetermined recordable
positions are set to a first predetermined symbol value;

error detection data, calculated for each subcode frame
over certain subcode data of said subcode frame including said

10 subcode symbols set to said first predetermined symbol value, are
stored at auxiliary data positions in said subcode frame; and
error detection data positions in said subcode frame are
set to a second predetermined symbol value,
said predetermined recordable positions of said subcode frames
15 being provided for recording of user data to said predetermined
recordable positions during writing of data, and said error
detection data positions of said subcode frames being provided for
recording correct error detection data, calculated after recording
said user data to said predetermined recordable positions, to said
20 error detection data positions.

11. (Previously Presented) A computer program for implementing a
method as claimed in claim 1
comprising program code means for causing a computer to carry out
the steps of said method when said method is run on a computer.